

OATH, POWER OF ATTORNEY, AND PETITION

Being duly sworn, We, Andrew J. Onderkirk, Michael F. Weber, James M. Jonza, and Carl A. Stover depose and say that: (1) our respective residences, citizenships, and mailing addresses are indicated below; (2) we have reviewed and understand the contents of our patent application, including the claims, as amended by any amendment specifically referred to herein, which is identified as U.S. Patent Application Serial No. 08/402,042, filed March 10, 1995; (3) we verily believe that we are the original, first, and joint inventors or discoverers of the invention or discovery in

OPTICAL POLARIZER

described and claimed therein and for which a patent is sought; and (4) this application in part discloses and claims subject matter disclosed in our earlier filed pending application, Serial No. 08/359,436, filed December 20, 1994 and U.S. Serial No. 08/360,215, filed December 20, 1994, which are continuation-in-parts of US. Serial No. 08/171,239, filed December 21, 1993, and U.S. Serial No. 08/171,098, filed December 21, 1993; (5) we hereby acknowledge our duty to disclose to the Patent and Trademark Office all information known to us to be material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56*; and (6) we hereby acknowledge our duty to disclose to the Patent and Trademark Office material information as defined in Title 37, Code of Federal Regulations, §1.56* which occurred between the filing date of said earlier application and the filing date of this application.

No application for patent or inventor's certificate on said common or said non-common subject matter has been filed by us or our representatives or assigns in any country foreign to the United States of America, except as follows:

Country	Application No.	Filing Date
PCT (designating Canada, People's Republic of China, EPO (France, Germany, Italy, Netherlands and United Kingdom), Japan, Korea	US94/14323	December 20, 1994
Israel	112101	December 21, 1994
Mexico	950077	January 2, 1995
PCT (designating Brazil, Canada, EPO (France, Germany, Italy, Spain, United Kingdom)	US94/14324	December 20, 1994
Israel	112072	December 20, 1994
Mexico	950078	January 2, 1995

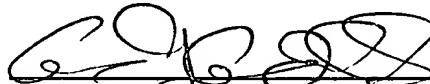
We hereby appoint Gary L. Griswold (Reg. No. 25,396), Walter N. Kirn (Reg. No. 21,196), Roger R. Tamte (Reg. No. 21,093), Terryl K. Qualey (Reg. No. 25,148), Warren R. Bovee (Reg. No. 26,434), Carolyn A. Bates (Reg. No. 27,853), Gerald F. Chernivec (Reg. No. 26,537), and Kari H. Bartingale (Reg. No. 35,183) our attorneys with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the Patent and Trademark Office connected therewith; the mailing address and the telephone number of the above-mentioned attorneys are

Attention: Kari H. Bartingale
3M Office of Intellectual Property Counsel
P.O. Box 33427
St. Paul, Minnesota 55133-3427
Telephone No. (612) 733-1500

*Title 37, Code of Federal Regulations, §1.56 is reproduced on the back of this page.

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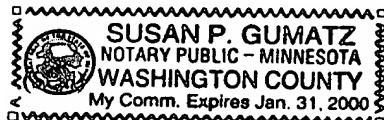
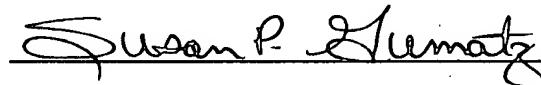
Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the aforementioned specification and we hereby subscribe our names to the foregoing specification and claims, oath, power of attorney, and this petition, this 26th day of April, 1995.



Andrew J. Onderkirk
 Residence: City of Woodbury, County of Washington, State of Minnesota
 Citizenship: United States of America
 Post Office: P.O. Box 33427
 Address: St. Paul, Minnesota 55133-3427

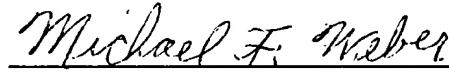
STATE OF MINNESOTA }
 } ss.
 COUNTY OF RAMSEY

Before me personally appeared Andrew J. Onderkirk, to me known to be the person described in the above application for patent, who signed the foregoing instrument in my presence, and made oath before me to the allegations set forth therein as being under oath, on the day and year aforesaid.

Notary Public

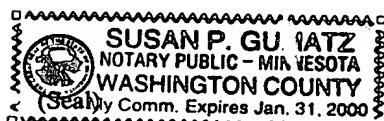
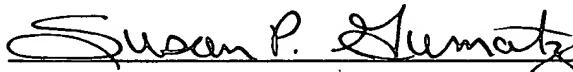
Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the aforementioned specification and we hereby subscribe our names to the foregoing specification and claims, oath, power of attorney, and this 24th day of April, 1995.



Michael F. Weber
 Residence: City of Shoreview, County of Ramsey, State of Minnesota
 Citizenship: United States of America
 Post Office: P.O. Box 33427
 Address: St. Paul, Minnesota 55133-3427

STATE OF MINNESOTA }
 } ss.
 COUNTY OF RAMSEY

Before me personally appeared Michael F. Weber, to me known to be the person described in the above application for patent, who signed the foregoing instrument in my presence, and made oath before me to the allegations set forth therein as being under oath, on the day and year aforesaid.

Notary Public

Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the aforementioned specification and we hereby subscribe our names to the foregoing specification and claims, oath, power of attorney, and this petition, this 15th day of May, 1995.

James M. Jonza

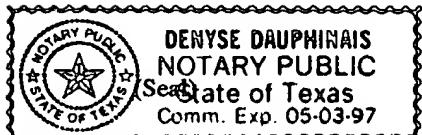
James M. Jonza
 Residence: City of Round Rock, County of Williamson, State of Texas
 Citizenship: United States of America
 Post Office P.O. Box 33427
 Address: St. Paul, Minnesota 55133-3427

STATE OF TEXAS

} ss.

COUNTY OF TRAVIS

Before me personally appeared James M. Jonza, to me known to be the person described in the above application for patent, who signed the foregoing instrument in my presence, and made oath before me to the allegations set forth therein as being under oath, on the day and year aforesaid.



Denyse Dauphinais

Notary Public

Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the aforementioned specification and we hereby subscribe our names to the foregoing specification and claims, oath, power of attorney, and this 24th day of April, 1995.

Carl A. Stover

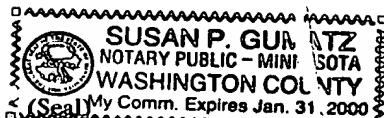
Carl A. Stover
 Residence: City of St. Paul, County of Ramsey, State of Minnesota
 Citizenship: United States of America
 Post Office P.O. Box 33427
 Address: St. Paul, Minnesota 55133-3427

STATE OF MINNESOTA

} ss.

COUNTY OF RAMSEY

Before me personally appeared Carl A. Stover, to me known to be the person described in the above application for patent, who signed the foregoing instrument in my presence, and made oath before me to the allegations set forth therein as being under oath, on the day and year aforesaid.



Susan P. Gunz

Notary Public